

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method of changing access points for a mobile node in a wireless access network, the method comprising:

the mobile node communicating content data on an initial channel via an initial access point of the wireless access network-~~(s30a)~~;

the mobile node sending a handover request on a new channel to a new access point of the wireless access network-~~(s34)~~;

the mobile node resuming communication of content data on the initial channel via the initial access point-~~(s35a)~~ after sending a handover request to the new access point;

elements of the wireless access network, including the initial access point and the new access point, performing handover steps-~~(s36, s38, s40, s42, s44, s46, s48)~~ while the mobile node performs the resumed communication of content data on the initial channel via the initial access point-~~(s35a)~~; and

when the handover steps are completed, the mobile node communicating content data on the new channel via the new access point-~~(s58a)~~.

2. (currently amended) A method according to claim 1, wherein the ~~step of the~~ mobile node resuming communication of content data on the initial channel via the initial access point-~~(s35a)~~ ends by virtue of the mobile node switching from the initial channel to the new channel in response to an instruction message from the wireless

access network-(s50) which is sent as part of the handover steps performed by the elements of the wireless access network;

the method further comprising the wireless access network sending a completion message to the mobile node informing the mobile node that the handover steps are completed-(s50); and

~~the step of the mobile node communicating content data on the new channel via the new access point-(s58a)~~ starts in response to the mobile node receiving the completion message.

3. (currently amended) A method according to claim 2, wherein the ~~step of the~~ mobile node switching from the initial channel to the new channel in response to an instruction message from the wireless access network-(s50) which is sent as part of the handover steps performed by the elements of the wireless access network is performed a predetermined ~~or a calculated~~ amount of time-(34) after the mobile node receives the completion message.

4. (currently amended) A method according to claim 2, wherein the mobile node switching from the initial channel to the new channel in response to an instruction message from the wireless access network which is sent as part of the handover steps performed by the elements of the wireless access network is performed a calculated amount of time after the mobile node receives the instruction message~~any of claims 1 to 3, further comprising the step of the mobile node determining whether an expected data flow of the new access point is acceptable~~-(s52).

5. (currently amended) A method according to claim 1, further comprising:  
the mobile node determining whether an expected data flow of the new access  
point is acceptable ~~A storage medium storing processor-implementable instructions for~~  
~~controlling a processor to carry out the method steps of any of claims 1 to 4 performed~~  
~~by the mobile node.~~

6. (currently amended) A method according to claim 5, further comprising:  
the mobile node sending an acceptance message to the initial access point on the  
initial channel in response to the mobile node determining the expected data flow of the  
new access point is acceptable ~~A mobile node adapted to perform the method steps of~~  
~~any of claims 1 to 4 performed by the mobile node.~~

7. (currently amended) ~~Apparatus for changing access points for a mobile node in a~~  
~~wireless access network, A mobile node comprising:~~  
a storage medium for storing processor-implementable instructions for  
controlling a processor to:

~~means for the mobile node to communicate content data on an initial~~  
~~channel via an initial access point of the wireless access network;~~

~~means for the mobile node to send a handover request on a new channel~~  
~~to a new access point of the wireless access network;~~

~~means for the mobile node to resume communication of content data on~~  
~~the initial channel via the initial access point~~ after sending a handover request to  
the new access point;

cease communication of content data on the initial channel via the initial  
access point in response to receiving a handover completion message from the  
wireless access network; and

~~— for the elements of the wireless access network, including the initial access~~  
~~point and the new access point, means adapted to perform handover steps while~~

~~the mobile node performs the resumed communication of content data on the initial channel via the initial access point; and~~

~~when the handover steps are completed, means for the mobile node to communicate content data on the new channel via the new access point in response to receiving a handover completion message from the wireless access network.~~

8. (currently amended) An access point comprising:

a storage medium for storing processor-implementable instructions for controlling a processor to:

communicate content data on an initial channel to a mobile node;

receive a move-notify message from a new access point;

send a move-response message to the new access point;

receive a move-accept message from the new access point;

send a change-command message to the mobile node on the initial

channel;

receive a change response message from the mobile node on the initial

channel;

cease the communication of content data on an initial channel to a mobile

node; and

send a move command message to the new access point.

~~Apparatus according to claim 9, further comprising, for the wireless access network, means adapted to send a completion message to the mobile node informing the mobile node that the handover steps are completed; and~~

~~the means for the mobile node to communicate content data on the new channel via the new access point being arranged to start communication of the content data in response to the mobile node receiving the completion message.~~

9. (cancelled)

10. (cancelled)